

### **AMENDMENTS TO THE CLAIMS**

The listing of claims below will replace all prior versions and listings of claims in the application:

#### **Listing of the Claims:**

Claim 1. *(Previously Presented)* A measuring device for testing the cut quality of a sheet, comprising:

a transparent scanning substrate for holding the sheet,  
a scanning device defining a scanning window in a region of the scanning substrate, and  
a cover for covering the sheet held by the scanning substrate, wherein the scanning window overlaps the sheet, forming edge regions, and the cover has different reflection properties from the sheet for producing a high-contrast scanned image of the sheet and of the edge regions between the sheet and the scanning window.

Claim 2. *(Previously Presented)* The measuring device according to claim 1, wherein the scanning device is connected by a wire to a computer for evaluating the scanned image.

Claim 3. *(Previously Presented)* The measuring device according to claim 1, wherein adjacent to the scanning substrate is provided a sheet holder for a stack of sheets and a conveyor for drawing in and positioning a sheet.

Claim 4. *(Previously Presented)* The measuring device according to claim 3, wherein the conveyor is designed as a belt conveyor and the cover is formed by the belt of the belt conveyor.

Claim 5. *(Previously Presented)* The measuring device according to claim 4, wherein the belt is made of rubber blanket.

Claim 6. *(Previously Presented)* The measuring device according to claim 3, wherein the conveyor is formed by transport rollers and the cover is formed by a cover plate spaced apart from the scanning substrate.

Claim 7. ***(Previously Presented)*** The measuring device according to claim 3, wherein the conveyor is designed to convey stepwise over the length or width of a sheet and is offset from a stop in the direction of conveying in such a way that the sheet can be laid at a distance from the stop.

Claim 8. ***(Previously Presented)*** The measuring device according to claim 3, wherein the conveyor is designed to convey stepwise over the length or width of a sheet plus a distance  $x$  and the sheet can be laid at a distance from a stop.

Claim 9. ***(Previously Presented)*** The measuring device according to claim 3, wherein the cover, the sheet holder and/or the conveyor is held in a lid mounted pivotably by means of hinges adjacent to the scanning substrate.

Claim 10. ***(Previously Presented)*** A measuring method for testing the cut quality of a sheet, comprising:

- positioning the sheet on a transparent scanning substrate,
- covering the sheet with a cover, wherein the cover has different reflection properties from the sheet,
- scanning the sheet with a scanning device, wherein the scanning device scans in the region of a scanning window which encompasses both the sheet and edge regions surrounding the sheet, and
- detecting differences in contrast between the sheet and the edge regions.

Claim 11. ***(Previously Presented)*** The measuring method according to claim 10, further comprising

- transmitting signals corresponding to the differences in contrast from the scanning device via a wire to a computer and
- evaluating the signals with the computer.

Claim 12. ***(Previously Presented)*** The measuring method according to claim 10, wherein the sheet is laid in a sheet holder and drawn in and positioned on the scanning substrate by a

conveyor.

Claim 13. *(Previously Presented)* The measuring method according to claim 10, wherein the scanning device scans with a resolution of approximately equal to or more than 1000 dpi.

Claim 14. *(Previously Presented)* The measuring method according to claim 10, wherein the sheet is conveyed and positioned on the scanning substrate by a belt conveyor and covered by the belt of the belt conveyor.

Claim 15. *(Previously Presented)* The measuring method according to claim 10, wherein the sheet is conveyed onto the scanning substrate by transport rollers and covered by a cover plate spaced apart from the scanning substrate.

Claim 16. *(Previously Presented)* The measuring method according to claim 14, wherein the conveyor is offset from a stop in the direction of conveying and conveys stepwise over the length or width of a sheet and lays the sheet at a distance from the stop.

Claim 17. *(Previously Presented)* The measuring method according to claim 14, wherein the conveyor conveys stepwise over the length or width of a sheet plus a distance x and lays the sheet at a distance from a stop.

Claim 18. *(Canceled)*

Claim 19. *(Previously Presented)* The measuring method according to claim 13, wherein the scanning device scans with a resolution of approximately 1200 dpi.

Claim 20. *(Currently Amended)* ~~[[A]] The measuring device according to claim 1 for testing the cut quality of a sheet, further~~ comprising:

a sheet holder for holding a stack of sheets, wherein the cover comprises a conveyor constructed to draw a sheet from the sheet holder and position the sheet on the scanning substrate within the scanning window;

a transparent scanning substrate configured to receive a sheet from the sheet holder;

a scanning device constructed to move parallel to the transparent scanning substrate to define a scanning window within a region of the scanning substrate, wherein the scanning window overlaps the sheet to define edge regions between cut edges of the sheet and adjacent boundaries of the scanning window;

a conveyor constructed to draw a sheet from the sheet holder and position the sheet on the scanning substrate within the scanning window, wherein the conveyor is disposed opposite the scanning substrate and has different reflection properties from the sheet for producing a high-contrast scanned image of the sheet and the edge regions; and

a computer connected to the scanning device and configured to evaluate the scanned image to measure the cut quality of the sheet.